Amendment to the Claims:

Please amend claims 1, 3, 4, 11, 17, and 19 and add new claim 22 as follows:

1. (Currently amended) A remote control system of a home network, comprising:

a device control processing unit for:

including a home network view comprising a list of a plurality of controlled devices, state of each device, a list of subscribed events, and a list of service requests;

processing a possible service request;

changing a service request from a remote access service unit into at least one UPnP (universal plug and play) message or changing a message from a UPnP device into a notification request; and

transmitting the at least one UpnP message or the notification request to the remote access service unit,

wherein service requests from the remote access service unit are stored in an order received and processed in a UPnP service request queue and a service request being processed has been saved in a service request table.

2. (Previously presented) The remote control system of claim 1, wherein the device control processing unit includes a local CP (control point).

3. (Currently amended) The remote control system of claim [[1]] 2, wherein the device control processing unit includes the local CP for each remote terminal.

4. (Currently amended) The remote control system of claim [[1]] 2, wherein the device control processing unit includes the local CP for each type of the device.

5. (Previously presented) A remote control system of a home network, comprising:

a remote access service unit for:

receiving a user's web request from a remote terminal service unit;

transmitting the web request to a device control processing unit by converting the web request into a corresponding service request according to contents of the web request; and

transmitting a web response for a pertinent remote terminal to the remote terminal service unit by having a service view comprising at least one web document,

wherein the remote access service unit includes a profile database comprising:

a list of devices preferred by the user;

a list of requested events;

performance of the remote access terminal including a screen size and a type of an input device;

network provider's network bandwidth and services available from the provider; and

user access priority for each device.

6. (Previously presented) The remote control system of claim 5, wherein the service view comprises at least one web document connected to each other, and the web document includes a home network device state and control page, a device list page, and a user option page.

7. (Previously presented) The remote control system of claim 5, wherein the remote access service unit determines the service view of a remote access service according to service-related information recorded in the profile database, and provides various remote access services to the user and the remote terminal referring to the service view.

8. (Canceled)

9. (Previously presented) The remote control system of claim 5, wherein the remote access service unit includes a mechanism for solving home network collision, in case multiple remote terminals simultaneously access the remote access service unit, to

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solve the home network collision at a home network level, a device level, an operation level, or a mixed level comprising the device level and the operation level.

10. (Previously presented) The remote control system of claim 9, wherein the remote access service unit solves a collision at the operation level, according to a user priority rank, an order of remote access connection, and an order of operation.

11. (Currently amended) The remote control system of claim 9, wherein the mechanism for solving the home network collision is stored in [[the]] a device access database of the profile database.

12. (Previously presented) The remote control system of claim 11, wherein the device access database includes a device access priority table, in which a user's access priority is recorded for all devices in the home network,
     wherein a first user with a higher priority rank has priority over a second user with a lower priority rank when the first user and the second user collide at a device recorded in the table.

13. (Previously presented) The remote control system of claim 11, wherein the device access database includes a share type table indicating accessibility to a device by other users while a specific operation of the device is being performed by the user,
     wherein the other users can access the device being operated by the user depending on the accessibility of the other users indicated in the table.

14. (Previously presented) The remote control system of claim 11, wherein the device access database includes an access authority table, which lists access authority by priority ranks for operations supported by each device.

15. (Previously presented) The remote control system of claim 11, wherein the device access database includes an access authority table, which lists access authority by user ranks for operations supported by each device.

16. (Previously presented) The remote control system of claim 5, wherein the remote terminal service unit is included for:

performing mutual communication as web request/response with the remote terminal via a built-in web server;

transmitting the web request from the user to a remote access service unit; and

transmitting the web response from the remote access service unit to the remote terminal,

wherein the web response comprises a web document form generated referring to the recent service view.

17. (Currently amended) A remote control system of a home network, comprising:

a device control processing unit operating as a CP (control point) for mutual operation with a plurality of devices and controlling the plurality of devices according to a service request from a remote terminal;

a remote access service unit for notifying the device control processing unit of the service request from the remote terminal;

a remote terminal service unit for transmitting the service request to the remote access service unit and transmitting a response from the remote access service unit to a pertinent terminal;

a setup module for initializing the device control processing unit and a profile database of the remote access service unit; and

a communication module for providing asynchronous notification functions comprising e-mail, voice telephone, and SMS (short message service), wherein service requests from the remote access service unit are stored in an order received and processed in a UPnP service request queue and a service request being processed has been saved in a service request table.

18. (Canceled)

19. (Currently amended) A remote control system of a home network, comprising:

a local home network in which plural devices are connected;

a remote terminal for ~~remotely~~ controlling the local home network from a remote place; and

a remote access server which functions as a local CP (control point) and transmits a service request to the remote ~~control~~ terminal, or receives an answer from the remote terminal,

wherein the remote access server is included in the local home network or an ~~internet~~ Internet provider server, service requests from the remote access server are stored in an order received and processed in a UPnP service request queue and a service request being processed has been saved in a service request table.

20. (Canceled)

21. (Previously presented) The remote control system of claim 19, wherein the remote access server acquires state information of a plurality of devices connected to the local home network with reference to a device list to be controlled, a list of subscribed events and a service request list; and controls the plurality of devices by processing request/response with the remote terminal.

22. (New) The remote control system of claim 1, wherein processing the possible service request comprises at least one of:

determining whether the UPnP service request queue is empty;

comparing a present service request with the service request table when the UPnP service request queue is not empty;

determining whether there is a newly requested service in the service request table; or

determining whether an existing service request is similar to the newly requested service.